

AMENDMENT

Attorney Docket No.: Q65919

A³
EN
25. A tank for medicines, foods and medical hygiene, which has the coating film of Claim 22 on an inner surface thereof.

26. A chemical equipment and parts thereof having the coating film of Claim 22 on an outer surface thereof.

Please add the following new claims:

A⁴
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27. (new) The coating composition of Claim 1, wherein the fluorine-containing resin is a melt-moldable perfluoro resin.

28. (new) The coating composition of Claim 27, wherein the perfluoro resin is a copolymer of tetrafluoroethylene, perfluoro(alkyl vinyl ether) and/or hexafluoropropylene.

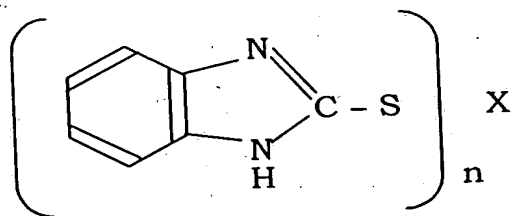
29. (new) The coating composition of Claim 3, wherein the thermal stabilizer has a melting point of not less than 70°C and comprises an organosulfurous thermal stabilizer, amine thermal stabilizer and/or metal powder thermal stabilizer.

30. (new) The coating composition of Claim 29, wherein the organosulfurous thermal stabilizer and amine thermal stabilizer are used together or the organosulfurous thermal stabilizer, amine thermal stabilizer and metal powder thermal stabilizer are used together.

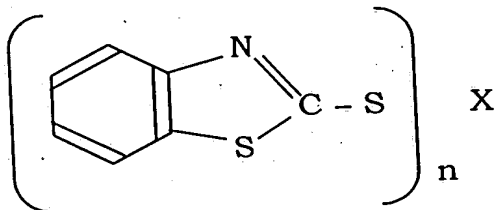
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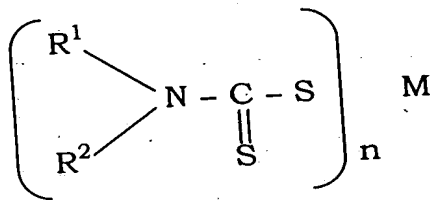
31. (new) The coating composition of Claim 29, wherein the organosulfurous thermal stabilizer is one or more of a benzimidazole mercaptan compound represented by the formula (I):



wherein X is H, Zn, Sn or Cd, n is an integer of 1 to 4,
a benzothiazole mercaptan compound represented by the formula (II):



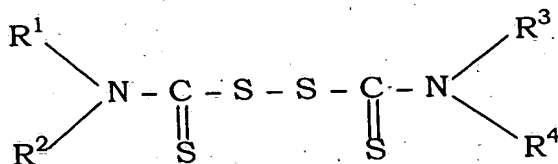
wherein X is H, Zn, Sn or Cd, n is an integer of 1 to 4,
a thiocarbamic acid represented by the formula (III):



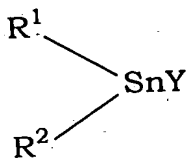
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$$\begin{array}{c} \text{R}^1 \\ \diagdown \\ \text{N} - \text{C} = \text{S} \\ \diagup \\ \text{R}^2 \end{array} - \text{S} - \begin{array}{c} \text{C} = \text{S} \\ \diagup \\ \text{N} \\ \diagdown \\ \text{R}^3 \\ \text{R}^4 \end{array}$$

a thiuram disulfide represented by the formula (V):



an organotin mercaptide compound represented by the formula (VI):



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32. (new) The coating composition of Claim 31, wherein the organosulfurous thermal stabilizer is a benzothiazole mercaptan compound represented by the formula (II).

33. (new) The coating composition of Claim 29, wherein the amine thermal stabilizer is an aromatic amine thermal stabilizer having three or more benzene rings and having a melting point of not less than 80°C.

34. (new) The coating composition of Claim 33, wherein the aromatic amine thermal stabilizer is 4,4-bis(α,α -dimethylbenzyl)diphenylamine.

35. (new) The coating composition of Claim 29, wherein the metal powder thermal stabilizer is one or more of cobalt powder, iron powder, zinc powder, tin powder and copper powder.

36. (new) The coating composition of Claim 3, wherein the thermal stabilizer comprises the organosulfurous thermal stabilizer represented by the formula (II) of Claim 31 and the aromatic amine thermal stabilizer having three or more benzene rings and a melting point of not less than 80°C.

37. (new) The coating composition of Claim 36, wherein the thermal stabilizer comprises a zinc salt of 2-mercaptobenzothiazole and 4,4-bis(α,α -dimethylbenzyl)diphenylamine.

38. (new) The coating composition of Claim 36, wherein the thermal stabilizer comprises a zinc salt of 2-mercaptobenzothiazole and 4,4-bis(α,α -dimethylbenzyl)diphenylamine in a weight ratio of 50/50 to 99/1.